

Erie County Landfill Milan, Ohio

Presented at 5th Annual LMOP Project Expo – December 14, 2001



Erie County is interested in developing a landfill gas to energy project, and is seeking a developer to assist them. Erie County is located in northern Ohio, on the shores of beautiful Lake Erie. The landfill is publicly owned and operated by Erie County, Department of Environmental Services.

The landfill includes a 41-acre closed portion that received waste from 1969 through 1987, when a final cover was installed. The active portion of the landfill covers approximately 30 acres; 18 acres of the 30-acre active area has already been capped and includes a passive gas vent system. The area between the closed and the active areas is permitted for landfilling, and has a projected life of 38 years at a receipt rate of 100,000 tons per year.

The closed site is relatively shallow (25 to 30 feet deep) and has been closed for about 13 years. The active area, while located on the same property, is not contiguous with the closed site. The capped part of the active area was constructed of a series of trenches, and a horizontal passive venting system was placed below the cap.

The total volume of waste at the Erie County Landfill is estimated to be just less than 4.6 million cubic yards by the end of 2002, which translates to about 2.8 million tons of waste. 1.75 million tons of that will be in the currently active 30-acre fill area.

LMOP conducted a preliminary feasibility assessment for the Erie County Landfill earlier this year, and it is available to interested parties.

We hope you'll come and visit us. It's a beautiful part of the country, and we feel a good opportunity for a landfill gas utilization project. The physical address of the landfill is 10102 Hoover Road, Milan, Ohio 44846.

Please contact David Miller if you'd like more information, or want to talk about the possibility of a project.

The Environmental Protection Agency's Landfill Methane Outreach Program would like to thank Erie County for participating in this year's Project Expo.

Landfill Specifications

Waste in Place	2,800,000 tons
Acceptance	100,000 tpy
LF Area	71 acres
LF Depth	25-35 feet



Contact Information

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